



IDAHO SOIL & WATER
CONSERVATION COMMISSION

Soil Health Sampling (West Cassia CD)

Program	District Technical Assistance (ISWCC)
Lead Implementer	Idaho Soil and Water Conservation Commission
Funders	U.S. Natural Resources Conservation Service, West Cassia Conservation District
Other Organizations	University of Idaho Extension
Project Primary Contact	Carolyn Firth (carolyn.firth@swc.idaho.gov)
Project Stage	Implementation
Duration	2020 - 2021

Conservation Support ➤ District Technical Assistance (ISWCC)

This project is part of the Division 4 Soil Health Sampling Project. It consists of assisting the district with 3 collection sites for Soil Health analysis. The district has made a five year commitment to determine effectiveness of soil health improvement from incorporating BMPs of cover crop (340), and residue and tillage management/no till (329) operations. Requests will need to be made annually to the Commission should the district desire continued technical assistance. Hours reported reflect coordination with the district, NRCS, and U of I to implement soil health sampling.

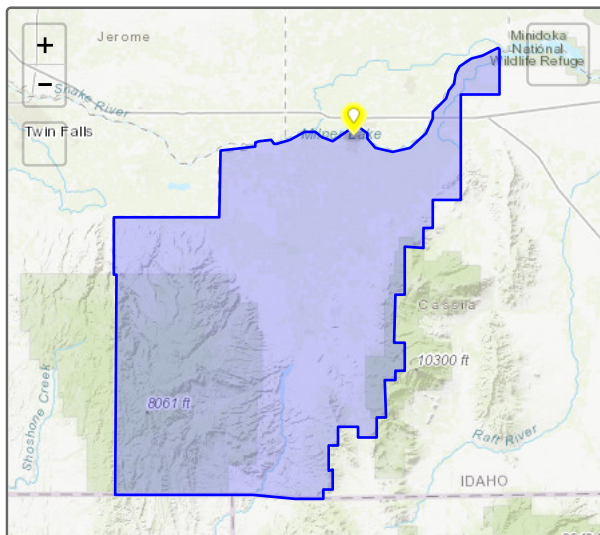
Key Accomplishments

- Landowner Site Visits: 9
- Nutrient Management (acres): 843.00 acres
- Persons Educated: 9
- Engineering & Technical Assistance Hours Requested: 120
- Engineering & Technical Assistance Hours Allocated: 120
- Engineering & Technical Assistance Hours Provided: 119
- Engineering & Technical Assistance Value: \$7,571.16

Project Themes

- Soils

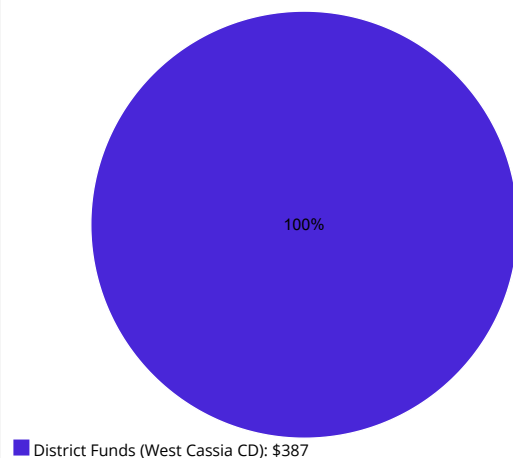
Location



Sugar Beet Field Sampled in West Cassia SWCD
Credit: Carolyn Firth

Expenditures

Expenditures by Funding Source to Date: \$387.00



Photos

During



Close-up View of Sugar Beet Field Sampled in West Cassia SWCD
Credit: Carolyn Firth



University of ID doing infiltration test in sugar beet field
Credit: Carolyn Firth



Buried cotton fabric to evaluate bio-degradation over time as an indicator of soil health.
Credit: Carolyn Firth

Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.